

Substitute for form 1449A/PTO (Modified)		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/602,546
		Filing Date	June 23, 2003
		First Named Inventor	HENSON, Joan M.
		Art Unit	1651
		Examiner Name	Irene Marx
Sheet 1 of 3	Attorney Docket Number	A-72343 (470425-18)	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
isr	A1 *	5,880,343	03-09-1999	Hiruma et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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ma	C1 *	AZEVEDO et al., "Endophytic, microorganisms: a review on insect control and recent advances of tropical plants", EJB Electronic J. of Biotechnology, April 2000, 3(1):40-65.				
	C2	BACON, C.W., "Abiotic stress tolerances (moisture, nutrients) and photosynthesis in endophyte-infected tall fescue", Agric. Ecosys. Environ., 1993, 44:123-141.				
Book	C3	BACON, C.W., et al., "Microbial Endophytes", 2000, Marcel Dekker Inc., N.Y.				
	C4	BORDALLO, J.J., et al., "Colonization of plant roots by egg-parasitic and nematode-trapping fungi", New Phytol., 2002, 154:491-499.				
isr	C5 *	CARETTA et al., "Some filamentous fungi on grassland vegetation from Kenya", Mycopathologia, 1999, 145:155-169.				
	C6	CARROLL, G.C., "The biology of endophytism in plants with particular reference to woody perennials", Microbiology of the Phyllosphere (eds. Fokkema, H.J. & Van Den Heuvel, J.) 205-222 (Cambridge University Press, Cambridge, 1986).				
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	C9	FREEMAN, S., et al., "Genetic conversion of a fungal plant pathogen to a nonpathogenic, endophytic mutualist", Science, 1993, 260:75-78.				
isr	C10 *	GHOSH et al., "Soil fungi from Orissa (India)-I", Mycologia, 1960, 52:915-918.				
	C11	HERTIG, M., et al., "The terms symbiosis, symbiont and symbiote", J. Parasit., 1937, 23:326-329.				
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Examiner Signature	<i>Irene Marx</i>	Date Considered	5/1/06
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↗	C14	JUMPPONEN, A., et al., "Dark septate endophytes: a review of facultative biotrophic root-colonizing fungi", New Phytol., 1998, 140:295-310.			
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isr	C16 *	LATCH, G.C.M., Physiological interactions of endophytic fungi and heir hosts, Biotic stress tolerance imparted to grasses by endophytes", <i>Agricult. Ecosys. Environ.</i> , 1993, 44:143-156.			
	C17	LEWIS, D.H., "Symbiosis and mutualism: crisp concepts and soggy semantics", <i>The biology of Mutualism</i> (ed. Boucher, D.H.) 29-39, Croom Helm Ltd., London, 1985.			
	C18	MARKS, S., et al., "Effects of CO2 enrichment, nutrient addition, and fungal endophyte-infection on the growth of two grasses", <i>Oecologia</i> , 1990, 84:207-214.			
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	C20	PETRINI, O., "Taxonomy of endophytic fungi of aerial plant tissues", 1986, <i>Microbiology of Phyllosphere</i> (eds. Fokkema, N.J. & van den Heuvel, J., 175-187, Cambridge University Press, Cambridge.			
	C21	PIROZYNSKI et al, "The origin of land plants: a matter of mycotrophism", <i>Biosystems</i> , 1975, 6:153-164.			
	C22	READ, D.J., "Mycorrhiza-the state of the art", <i>Mycorrhiza</i> (eds. Varma, A. & Hock, B.) 3-34 (Springer-Verlag, Berlin, 1999).			
	C23	REDECKER et al., "Fungi from the Ordovician", <i>Science</i> , 2000, 289:1920-1921.			
isr	C24 *	REDMAN et al., "Biochemical analysis of plant protection afforded by a nonpathogenic endophytic mutant of <i>Colletotrichum magna</i> ", <i>Plant Physiol.</i> , 1999, 119:795-804.			
	C25	REDMAN et al., "Fungal symbiosis: from mutualism to parasitism, who controls the outcome, host or invader?" <i>New Phytol.</i> , 2001, 151:705-716.			
	C26	REDMAN et al., "Thermotolerance Generated by Plant/Fungal Symbiosis", <i>Science</i> , Vol. 298, November 22, 2002, 1581			
	C27	REDMAN, R.S., et al., "Field performance of cucurbit and tomato plants colonized with a nonpathogenic mutant of <i>Colletotrichum magna</i> (teleomorph: <i>Glomerella magna</i> ; Jenkins and Winstead), 2002, <i>Symbiosis</i> , 32:55-70.			
	C28	SAIKKONEN, K., et al., <i>Annu. Rev. Ecol. Syst.</i> 29, 319-343 (1998).			
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	C30	SIMON et al., "Origin and diversification of endomycorrhizal fungi and coincidence with vascular land plants", <i>Nature</i> , 1993, 363:67-69.			
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	C32	SMITH, A.F., et al., "Structural diversity in (vesicular)-arbuscular mycorrhizal symbioses", <i>New Phytol.</i> , 1997, 137:373-388.			
↘	C33	SMITH, K.P. et al., "Host variation for interactions with beneficial plant-associated microbes", <i>Annu. Rev. Phytopathol.</i> , 1999, 37:473-492.			

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book	C34	STONE, J.K., et al., in <i>Microbial Endophytes</i> C. W. Bacon, J. F. White Jr., Eds. (Marcel Dekker, Inc., New York, 2000) pp. 3-29.	
isr	C35 *	TAYLOR et al., "Endophytic fungi associated with the temperate palm <i>Trachycarpus fortunei</i> , within and outside its natural geographic range", <i>New Phytologist</i> , May 1999, 142(2):335-346.	
isr	C36 *	VARMA, A., et al., "Piriformospora indica, a cultivable plant-growth-promoting rood endophyte", <i>App. Environ. Microbiol.</i> , 1999, 65:2741-2744.	

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